PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		CRNC.56141					
		Brian J. Lancaster et al.					
Title	SYSTEM AND METHOD FOR EVIDENCE-BASED MODELING OF CLINICAL OPERATIONS						
Express Mail Label No.		. N/A					

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application **APPLICATION ELEMENTS Commissioner for Patents** ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 Fee Transmittal Form (e.g. PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer 1. 🗶 (Submit an original, and a duplicate for fee processing) Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 2. 8. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 18 3. 🗶 Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the Invention Specification Sequence Listing on: Cross Reference to Related Applications i. D CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a ii. 

paper computer program listing appendix
- Background of the Invention Statements verifying identify of above copies C. - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description 9. 🔲 Assignment Papers (cover sheet & document(s)) - Abstract of the Disclosure 37 CFR 3.73(b) Statement 10. Power of Attorney (where there is an assignee) 4. 🗶 Drawing(s) (35 USC 113) [Total Sheets 6 ] 11. English Translation document (if applicable) Information Disclosure Statement 5. Oath or Declaration (unexecuted) [Total Pages 4] Copies of IDS 12. (IDS)/PTO-1449 Citations Newly executed (original or copy) 13. Preliminary Amendment П Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. 🔀 Should be specifically itemized) DELETION OF INVENTOR(S) i. 🔲 Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 15. (if foreign priority is claimed) Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant 16. must attach form PTO/SB/35 or its equivalent. 6. 🔲 Application Data Sheet. See 37 CFR 1.76 Other 17. 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional Continuation-in-part (CIP) of prior application No: \_ Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 05251 Customer Number Correspondence address below OR Name Address State Zip Code Country Telephone

Registration No. (Attorney/Agent)

35,436

Date November 25,2003

Name (Print/Type)

Signature

Scott D. Balderston

## **FEE TRANSMITTAL FOR FY 2003**

Complete if Known Application Number Not yet assigned Filing Date November 25, 2003 First Named Inventor Brian J. LANCASTER et al. Examiner Name Not yet assigned Group Art Unit Not yet assigned

Request for expedited examination

SUBTOTAL (3)

of a design application

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$1,108.00 Attorney Docket No. CRNC.56141

METHOD OF PAYMENT					FEE CALCULATION (continued)					
1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:					3. ADDITIONAL FEES					
Deposit Account Number	19-2112			Large Fee Code	Fee	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	
Account	Deposit Account Shook, Hardy & Bacon LLP									
Name				1051	130	2051	65	Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				17 1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27				1053	130	1053	130	Non-English specification	ŀ	
2. Payment Enclosed:					2,520	1812	2,520	For filing a request for ex parte reexamination		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other				ner 1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC	FILING FEE			1251	110	2251	55	Extension for reply within first month		
Large	Entity Small	Entity		1252	420	2252	5,0	Extension for reply within second month		
Fee Code	Fee Fee (\$) Code	Fee (\$)	Fee Description Fee	1253	950	2253	475	Extension for reply within third month		
			Pald 	1254	1,480	2254	740	Extension for reply within fourth month		
1001	770 2001	385	Utility filing fee \$770	_	2,010	2255	1,005	Extension for reply within fifth month		
1002 1003	340 2002 530 2003	170	Design filing fee	1401	330	2401	165	Notice of Appeal		
1003	770 2004	265 385	Plant filing fee Reissue filing fee	1402	330 290	2402 2403	165 145	Filing a brief in support of an appeal		
1005	160 2005	80	Provisional filing fee	1451	1,510	1451	1,510	Request for oral hearing Petition to institute a public use		
į .			- L	<sub>1452</sub>	110	2452	55	proceeding Petition to revive - unavoidable	<b>———</b>	
		SU	JBTOTAL (1) \$770.00	1453	1,330	2453	665	Petition to revive - unintentional	$\vdash$	
2. EXTRA CLAIM FEES				1501	1,330	2501	665	Utility issue fee (or reissue)		
ŀ		Extra Claims	Fee from Fee Pai	d 1502	480	2502	240	Design issue fee		
Total Claims	34 - 20** =	14	x \$18 = \$252.04	1503	640	2503	320	Plant issue fee	-	
Independent Claims	4 - 3** =	1	x \$86 = \$86.00	1460	130	122	130	Petitions of the Commissioner		
Multiple Dependent = \$0			1807	50	1807	50	Processing fee under 37 CFR 1.17(g)			
				1806	180	1806	180	Submission of Information Disclosure Statement		
Large Fee Code	Entity Small Fee Fee (\$) Code	Entity Fee (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per properties (times number of properties)		
1202	18 2202	9	9 Claims in excess of 20		770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1201	86 2201	43	43 Independent claims in excess of 3		770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
1203	290 2203	145	Multiple dependent claims, if no	t paid 1801	770	2801	385	Request for Continued Examination (RCE)		

SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) Scott D. Balderston Telephone (202) 783-8400 (Attorney/Agent) Signature Date November 25,2003

Other fee (specify)

900

\*Reduced by Basic Filing Fee Paid

1802

900

1802

"Reissue independent claims over

\*\*Reissue claims in excess of 20 and

original patent

over original patent

SUBTOTAL (2) \$338.00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

1205

2205

\*\* or number previously paid, if greater; For reissues, see above.